BRUHAT BENGALURU MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

Name of the work :- Improvements and Development of School Buildings at Jalahalli In Ward No 16

MEASUREMENT SHEET

Bill No : 2nd & Final Bill

Item No	42							
Item Name	KSRB15-3.6 : Providing 15 mm thick cement plaster in single coat with Cement Mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.14) (INSIDE) For Ground Floor							
	Room 1,2,3,4,5, Gents Toilet							
	Short Wall	Sqm	6	2	5.4		3.3	213.84
	Long Wall	Sqm	6	2	6.8		3.3	269.28
	Offset Beam B7B8	Sqm	6	1	6.2	0.05		1.86
	OffsetColumn B7B8	Sqm	6	6		0.05	3.3	5.94
	Deduct							
	Door	Sqm	6	½	1.2		2.4	-8.64
	Windows	Sqm	12	½	1.5		1.5	-13.5
	Ventilator	Sqm	6	½	1.2		0.4	-1.44
	Landscape	Sqm	1	2	6.75		3.3	44.55
		Sqm	1	2	4.1		3.3	27.06
	Offset Beam G7G8	Sqm	1	1	6.2	0.05		0.31
	OffsetColumn G7G8	Sqm	1	2		0.05	3.3	0.33
	Offset Beam H7H8	Sqm	1	1	6.2	0.05		0.31
	OffsetColumn H7H8	Sqm	1	2		0.05	3.3	0.33
	Offset Beam	Sqm	1	2	4.1	0.05		0.41
	Offset Column	Sqm	1	2		0.05	3.3	0.33
	Deduct	Sqm	1	2	0.2		0.45	-0.18
	Door	Sqm	1	½	1.2		1.5	-0.9
	Windows	Sqm	2	½	1.2		2.4	-2.88
	Room 6&7							
	Long Wall A6 to C6	Sqm	2	1	6.82		3.3	45.01
		Sqm	2	1	1.34		3.3	8.84
	Long Wall A2 to C2	Sqm	2	1	2.1		3.3	13.86
		Sqm	2	2	2.45		3.3	32.34
		Sqm	2	1	4.15		3.3	27.39
		Sqm	2	1	1.2		3.3	7.92
	Beam	Sqm	2	2	1.3		1.1	5.72
	Column A6 &M6	Sqm	2	1	1.4		2.92	8.18
	Column Offset	Sqm	2	2	0.05		2.92	0.58
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72
	Short Wall A'2 to A'6	Sqm	2	1	6.15		3.3	40.59
		Sqm	2	1	2.1		3.3	13.86
	Short Wall C2 to C6	Sqm	2	1	2.6		3.3	17.16
		Sqm	2	1	5.6		3.3	36.96
	Beam	Sqm	2	1	1.5		1.1	3.30

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	Beam	Sqm	2	1	2.1		1.1	4.62
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Deduct							
	Door	Sqm	2	1/2	1.2		2.4	-2.88
	Windows	Sqm	8	1/2	1.8		1.5	-10.8
	Passage							
		Sqm	1	1	40.46		3.3	133.518
		Sqm	1	2	8.55		3.3	56.43
		Sqm	1	2	6.57		3.3	43.36
	Deduct W	Sqm	12	1/2	1.5		1.5	-13.5
	Door	Sqm	1	1/2	1.2		2.4	-1.44
	Entrance Lobby							
		Sqm	1	2	7.35		3.3	48.51
	Stairs case							
	Stair case Area Below	Sqm	2	2	5.1		1.6	32.64
		Sqm	2	1	3.4		1.6	10.88
	Stair case Area Above	Sqm	2	2	5.1		1.3	26.52
		Sqm	2	1	3.4		1.3	8.84
	Column	Sqm	2	1	0.8		2.75	4.40
	Deduct							
		Sqm	2	1/2	1.8		1.5	-2.70
	Office 1 & 2 Short Wall	Sqm	2	1	6.17		3.3	40.72
	D2 to F2 & L2 to M2	Sqm	2	2	2.48		3.3	32.74
		Sqm	2	1	3.45		3.3	22.77
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Short Wall Long Wall	Sqm	2	1	5.06		3.3	33.40
		Sqm	2	1	2.5		3.3	16.50
		Sqm	2	1	3.3		3.3	21.78
		Sqm	2	1	4.05		3.3	26.73
	Column Offset	Sqm	2	2	0.05		2.92	0.58
	Deduct		2					0
	Door	Sqm	2	1/2	1.2		2.4	-2.88
	Windows	Sqm	4	1/2	1.2		1.5	-3.6
					Total Qty Work Done			1326.76
					Qty Payble (Minimum)			1319.70
			Reserve Qty				**Above Tender**	7.06

For M/s. K. DAMODAR & Co.

Contactor
D. MANJUNATH
Managing Partner

Assitant Engineer
Ward No-16,
BBMP

Consultants

Assistant Executive Engineer
Yeshwanthapura Sub-Division
BBMP

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BRUHAT BENGALURU MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

Name of the work :- Improvements and Development of School Buildings at Jalahalli In Ward No 16

MEASUREMENT SHEET

Bill No : 2nd & final Bill

Item No 44

Item Name: KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (page no.117. item no.15.33 S.R 2018-19) For Ground Floor

	Room 1,2,3,4,5, Gents Toilet								
	Short Wall	Sqm	6	2	5.4		3.3	213.84	
	Long Wall	Sqm	6	2	6.8		3.3	269.28	
	Offset Beam B7B8	Sqm	6	1	6.2	0.05		1.86	
	OffsetColumn B7B8	Sqm	6	6		0.05	3.3	5.94	
	Deduct	Sqm							
	Door	Sqm	6	1/2	1.2		2.4	-8.64	
	Windows	Sqm	12	1/2	1.5		1.5	-13.5	
	Ventilator	Sqm	6	1/2	1.2		0.4	-1.44	
	Landscape	Sqm	1	2	6.75		3.3	44.55	
		Sqm	1	2	4.1		3.3	27.06	
	Offset Beam G7G8	Sqm	1	1	6.2	0.05		0.31	
	OffsetColumn G7G8	Sqm	1	2		0.05	3.3	0.33	
	Offset Beam H7H8	Sqm	1	1	6.2	0.05		0.31	
	OffsetColumn H7H8	Sqm	1	2		0.05	3.3	0.33	
	Offset Beam	Sqm	1	2	4.1	0.05		0.41	
	Offset Column	Sqm	1	2		0.05	3.3	0.33	
	Deduct	Sqm	1	2	0.2		0.45	-0.18	
	Door	Sqm	1	1/2	1.2		1.5	-0.9	
	Windows	Sqm	2	1/2	1.2		2.4	-2.88	
	Room 6&7								
	Long Wall A6 to C6	Sqm	2	1	6.82		3.3	45.01	
		Sqm	2	1	1.34		3.3	8.84	
	Long Wall A2 to C2	Sqm	2	1	2.1		3.3	13.86	
		Sqm	2	2	2.45		3.3	32.34	
		Sqm	2	1	4.15		3.3	27.39	
		Sqm	2	1	1.2		3.3	7.92	
	Beam	Sqm	2	2	1.3		1.1	5.72	
	Column A6 &M6	Sqm	2	1	1.4		2.92	8.18	
	Column Offset	Sqm	2	2	0.05		2.92	0.58	
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72	
	Short Wall A'2 to A'6	Sqm	2	1	6.15		3.3	40.59	
		Sqm	2	1	2.1		3.3	13.86	
	Short Wall C2 to C6	Sqm	2	1	2.6		3.3	17.16	
		Sqm	2	1	5.6		3.3	36.96	
	Beam	Sqm	2	1	1.5		1.1	3.30	

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	Beam	Sqm	2	1	2.1		1.1	4.62
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Deduct							
	Door	Sqm	2	1/2	1.2		2.4	-2.88
	Windows	Sqm	8	1/2	1.8		1.5	-10.8
	Passage							
		Sqm	1	1	40.46		3.3	133.518
		Sqm	1	2	8.55		3.3	56.43
		Sqm	1	2	6.57		3.3	43.36
	Deduct W	Sqm	12	1/2	1.5		1.5	-13.5
	Door	Sqm	1	1/2	1.2		2.4	-1.44
	Entrance Lobby							
		Sqm	1	2	7.35		3.3	48.51
	Stairs case							
	Stair case Area Below	Sqm	2	2	5.1		1.6	32.64
		Sqm	2	1	3.4		1.6	10.88
	Stair case Area Above	Sqm	2	2	5.1		1.3	26.52
		Sqm	2	1	3.4		1.3	8.84
	Column	Sqm	2	1	0.8		2.75	4.40
	Deduct							
		Sqm	2	1/2	1.8		1.5	-2.70
	Office 1 & 2 Short Wall	Sqm	2	1	6.17		3.3	40.72
	D2 to F2 & L2 to M2	Sqm	2	2	2.48		3.3	32.74
		Sqm	2	1	3.45		3.3	22.77
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Short Wall Long Wall	Sqm	2	1	5.06		3.3	33.40
		Sqm	2	1	2.5		3.3	16.50
		Sqm	2	1	3.3		3.3	21.78
		Sqm	2	1	4.05		3.3	26.73
	Column Offset	Sqm	2	2	0.05		2.92	0.58
	Deduct		2					0
	Door	Sqm	2	1/2	1.2		2.4	-2.88
	Windows	Sqm	4	1/2	1.2		1.5	-3.6
					Total Qty Work Done			1326.76

For M/s. K. DAMODAR & Co.

Contractor
D. MANJUNATH
Managing Partner

Assitant Engineer
Ward No-16,
BBMP

QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultants

Assistant Executive Engineer
Yeshwanthapura Sub-Division
BBMP

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BRUHAT BENGALURU MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

Name of the work :- Improvements and Development of School Buildings at Jalahalli In Ward No 16

MEASUREMENT SHEET

Bill No : 2nd & Final Bill

Item No	43								
Item Name	KSRB15-3.6 : Providing 15 mm thick cement plaster in single coat with Cement Mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.14) (INSIDE) For First Floor								
	Room 1,2,3,4 Gents Toilet								
		Sqm		4	2	8.22		3.3	217.008
		Sqm		4	2	6.75		3.3	178.20
	Offset Beam B7B8	Sqm		4	1	6.75	0.05		1.35
	OffsetColumn B7B8	Sqm		4	4		0.05	3.3	2.64
	Deduct								
	Door	Sqm		4	1/2	1.2		2.4	-5.76
	Windows	Sqm		12	1/2	1.5		1.5	-13.5
	Ventilator	Sqm		4	1/2	1.2		0.3	-0.72
	Ventilator	Sqm		4	1/2	1.2		0.45	-1.08
	Landscape	Sqm		1	2	6.75		3.3	44.55
		Sqm		1	2	4.1		3.3	27.06
	Offset Beam G7G8	Sqm		1	1	6.2	0.05		0.31
	OffsetColumn G7G8	Sqm		1	2		0.05	3.25	0.33
	Offset Beam H7H8	Sqm		1	1	6.2	0.05		0.31
	OffsetColumn H7H8	Sqm		1	2		0.05	3.25	0.33
	Offset Beam	Sqm		1	2	4.1	0.05		0.41
	Offset Column	Sqm		1	2		0.05	3.25	0.33
	Deduct								
	Door	Sqm		1	1/2	1.2		1.5	-0.9
	Windows	Sqm		2	1/2	1.2		2.4	-2.88
	Room 6&7								
	Long Wall A6 to C6	Sqm		2	1	6.82		3.25	44.33
		Sqm		2	1	1.34		3.25	8.71
	Long Wall A2 to C2	Sqm		2	1	2.1		3.25	13.65
		Sqm		2	2	2.45		3.25	31.85
		Sqm		2	1	4.15		3.25	26.98
		Sqm		2	1	1.2		3.25	7.80
	Beam	Sqm		2	2	1.3		1.1	5.72
	Column A6 &M6	Sqm		2	1	1.4		2.92	8.18
	Column Offset	Sqm		2	2	0.05		2.92	0.58
	Deduct Beam	Sqm		2	4	0.2		0.45	-0.72

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	Short Wall A'2 to A'6	Sqm	2	1	6.15		3.25	39.98
		Sqm	2	1	2.1		3.25	13.65
	Short Wall C2 to C6	Sqm	2	1	2.6		3.25	16.90
		Sqm	2	1	5.6		3.25	36.40
	Beam	Sqm	2	1	1.5		1.1	3.30
	Beam	Sqm	2	1	2.1		1.1	4.62
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Deduct							
	Door	Sqm	2	1/2	1.2		2.4	-2.88
	Windows	Sqm	8	1/2	1.8		1.5	-10.8
	Ventilator	Sqm	2	1/2	1.2		0.45	-0.54
	Passage							
		Sqm	1	1	39.5		3.4	134.3
		Sqm	1	2	8.55		3.4	58.14
		Sqm	1	1	19.69		3.4	66.95
	Deduct W	Sqm	1	1/2	1.5		1.5	-1.125
	Door	Sqm	4	1/2	1.2		2.4	-5.76
	Stairs case	Sqm	2	2	5.16		3.4	70.18
		Sqm	2	1	3.4		3.4	23.12
	Column	Sqm	2	1	0.8		2.95	4.72
	Deduct							
		Sqm	2	1/2	1.8		1.5	-2.70
		Sqm	2	1	3.4		0.15	-0.51
	Stairs case Landing	Sqm	2	1	1.5		0.15	-0.45
		Sqm	2	1	2.25		0.15	-0.68
		Sqm	2	1	3.75		0.15	-1.13
	Office 1 & 2 Long Wall	Sqm	2	1	10.77		3.3	71.08
	Deduct Beam	Sqm	2	1	1.4		0.45	-1.26
		Sqm	2	1	4.5		3.3	29.70
		Sqm	2	2	2.56		3.3	33.79
		Sqm	2	1	3.55		3.3	23.43
		Sqm	2	1	1.9		3.3	12.54
	Beam	Sqm	2	3	1.28		1.1	8.45
	Deduct Beam	Sqm	2	2	0.2		0.45	-0.36
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Short Wall	Sqm	2	1	5.2		3.25	33.80
		Sqm	2	1	2.5		3.25	16.25
		Sqm	2	1	8.4		3.25	54.60
	Deduct Beam	Sqm	2	7	0.2		0.45	-1.26
	Column Offset	Sqm	2	3	0.05		2.92	0.88
	Deduct							

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	Door	Sqm	3	1/2	1.2		2.4	-4.32
	Windows	Sqm	5	1/2	1.2		1.5	-4.5
	Ventilator	Sqm	2	1/2	1.2		0.45	-0.54
						Total Qty Work done		1314.6
						Qty Passed in this Bill		1314.62

For M/s. K. DAMODAR & Co.
Contactor

D. MANJUNATH
Managing Partner

Assitant Engineer
Ward No-16,
BBMP

Consultants

Assistant Executive Engineer
Yeshwanthapura Sub-Division
BBMP

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15/6/22

BRUHAT BENGALURU MAHANAGARA PALIKE

Raja Rajeshwari Nagar Project Division

Name of the work :- Improvements and Development of School Buildings at Jalahalli In Ward No 16

MEASUREMENT SHEET

Bill No : 2nd & final Bill

Item No	45							
Item Name	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (page no.117. item no.15.33 S.R 2018-19) For First Floor							
	Room 1,2,3,4 Gents Toilet							
		Sqm	4	2	8.22		3.3	217.008
	Offset Beam B7B8	Sqm	4	2	6.75		3.3	178.20
	OffsetColumn B7B8	Sqm	4	1	6.75	0.05		1.35
	Deduct	Sqm	4	4		0.05	3.3	2.64
	Door	Sqm	4	½	1.2		2.4	0
	Windows	Sqm	12	½	1.5		1.5	-5.76
	Ventilator	Sqm	4	½	1.2		0.3	-13.5
	Ventilator	Sqm	4	½	1.2		0.45	-0.72
	Landscape	Sqm	1	2	6.75		3.3	-1.08
		Sqm	1	2	4.1		3.3	44.55
	Offset Beam G7G8	Sqm	1	1	6.2	0.05		27.06
	OffsetColumn G7G8	Sqm	1	2		0.05	3.25	0.31
	Offset Beam H7H8	Sqm	1	1	6.2	0.05		0.33
	OffsetColumn H7H8	Sqm	1	2		0.05	3.25	0.31
	Offset Beam	Sqm	1	2	4.1	0.05		0.33
	Offset Column	Sqm	1	2		0.05	3.25	0.41
	Deduct							0.33
	Door	Sqm	1	½	1.2		1.5	-0.9
	Windows	Sqm	2	½	1.2		2.4	-2.88
	Room 6&7							
	Long Wall A6 to C6	Sqm	2	1	6.82		3.25	44.33
		Sqm	2	1	1.34		3.25	8.71
	Long Wall A2 to C2	Sqm	2	1	2.1		3.25	13.65
		Sqm	2	2	2.45		3.25	31.85
		Sqm	2	1	4.15		3.25	26.98
		Sqm	2	1	1.2		3.25	7.80
	Beam	Sqm	2	2	1.3		1.1	5.72
	Column A6 &M6	Sqm	2	1	1.4		2.92	8.18
	Column Offset	Sqm	2	2	0.05		2.92	0.58
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72
	Short Wall A'2 to A'6	Sqm	2	1	6.15		3.25	39.98
		Sqm	2	1	2.1		3.25	13.65
	Short Wall C2 to C6	Sqm	2	1	2.6		3.25	16.90
		Sqm	2	1	5.6		3.25	36.40
	Beam	Sqm	2	1	1.5		1.1	3.30

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	Beam	Sqm	2	1	2.1		1.1	4.62
	Deduct Beam	Sqm	2	4	0.2		0.45	-0.72
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Deduct							
	Door	Sqm	2	1/2	1.2		2.4	-2.88
	Windows	Sqm	8	1/2	1.8		1.5	-10.8
	Ventilator	Sqm	2	1/2	1.2		0.45	-0.54
	Passage							
		Sqm	1	1	39.5		3.4	134.3
		Sqm	1	2	8.55		3.4	58.14
		Sqm	1	1	19.69		3.4	66.95
	Deduct W	Sqm	1	1/2	1.5		1.5	-1.125
	Door	Sqm	4	1/2	1.2		2.4	-5.76
	Stairs case	Sqm	2	2	5.16		3.4	70.18
		Sqm	2	1	3.4		3.4	23.12
	Column	Sqm	2	1	0.8		2.95	4.72
	Deduct							
		Sqm	2	1/2	1.8		1.5	-2.70
		Sqm	2	1	3.4		0.15	-0.51
	Stairs case Landing	Sqm	2	1	1.5		0.15	-0.45
		Sqm	2	1	2.25		0.15	-0.68
		Sqm	2	1	3.75		0.15	-1.13
	Office 1 & 2 Long Wall	Sqm	2	1	10.77		3.3	71.08
	Deduct Beam	Sqm	2	1	1.4		0.45	-1.26
		Sqm	2	1	4.5		3.3	29.70
		Sqm	2	2	2.56		3.3	33.79
		Sqm	2	1	3.55		3.3	23.43
		Sqm	2	1	1.9		3.3	12.54
	Beam	Sqm	2	3	1.28		1.1	8.45
	Deduct Beam	Sqm	2	2	0.2		0.45	-0.36
	Column Offset	Sqm	2	4	0.05		2.92	1.17
	Short Wall	Sqm	2	1	5.2		3.25	33.80
		Sqm	2	1	2.5		3.25	16.25
		Sqm	2	1	8.4		3.25	54.60
	Deduct Beam	Sqm	2	7	0.2		0.45	-1.26
	Column Offset	Sqm	2	3	0.05		2.92	0.88
	Deduct							
	Door	Sqm	3	1/2	1.2		2.4	-4.32
	Windows	Sqm	5	1/2	1.2		1.5	-4.5
	Ventilator	Sqm	2	1/2	1.2		0.45	-0.54
						Total Qty Work Done		1314.6

For M/s. K. DAMODAR & Co

D. [illegible]
Managing Partner

16/6/2022

Assitant Engineer
Ward No-16,
BBMP

Bangalore Consultants

Assistant Executive Engineer
Yeshwanthpura Sub-Division
BBMP

Scanned with CamScanner